

5. (Amended) The monitor protein of any one of claims 1 to 2, wherein the phosphorylation region comprises the amino acid sequence of SEQ ID NO: 1.

6. (Amended) A nucleic acid encoding the monitor protein of any one of claims 1 to 2.

8. (Amended) A method for making a cell in which phosphorylation ability can be measured comprising:

introducing the monitor protein of any one of claims 1 to 2, a nucleic acid encoding said monitor protein, or an expression vector carrying said nucleic acid into the cell.

9. (Amended) A method for measuring phosphorylation ability of a test protein, the method comprising reacting the test protein with the monitor protein of any one of claims 1 to 2, and measuring a property change of the monitor protein.

10. (Amended) A method for screening a kinase, the method comprising:

- (a) reacting a test protein with the monitor protein of any one of claims 1 to 2,
- (b) measuring the property change of the monitor protein, and
- (c) selecting the test protein which alters the property of the monitor protein as a kinase.

11. (Amended) A method for screening a compound which stimulates or inhibits phosphorylation, the method comprising:

- (a) contacting, in the presence of a test sample, a kinase with the monitor protein of any one of claims 1 to 2, the monitor protein comprising a phosphorylation region to be phosphorylated by the kinase,
- (b) measuring the property change of the monitor protein, and
- (c) selecting a compound which stimulates or inhibits the property change in comparison with the property change in the absence of the test sample.

12. (Amended) A method for screening a compound which stimulates or inhibits phosphorylation, the method comprising:

- (a) introducing the expression vector of claim 7 into a cell,
- (b) measuring, in the presence of a test sample, the property change of a monitor protein expressed in the cell, and